

CLAIMS

Sub A1

1 - A driving head for stirrer cans each comprising a small blade (14) driven by a first shaft (7) and cooperating with fingers (23) for driving a second shaft (18) of a stirrer located in a can (16), wherein said fingers (23) protrude from a plate (22) engaged in a grip (11) that is a part of a body (10) having a general shape like a swan-neck which is arranged beneath a shelf (3), said body (10) having an upper portion which is crossed through by said first shaft (7) that carries and drives said small blade (14) as well as means for preventing rotation of each stirrer can (16).

2 - The driving head as set forth in claim 1, wherein anti-friction means are provided between said plate (22) and said grip (11).

3 - The driving head as set forth in claim 1, wherein said body (10) defines, above the small blade (14) and in the vicinity thereof, a protecting hub (15) of a general circular shape.

4 - The driving head as set forth in claim 3, wherein said first shaft (7) is guided in a bearing member (8) mounted in a sleeve (9) of said protecting hub (15) directly fixed

beneath a shelf having a shape of a hollow body containing driving pulleys (5).

5 - The driving head as set forth in claim 3, wherein said
5 small blade (14) is pivotably mounted on a spindle (13) at an immediate vicinity of said protecting hub (15) and has a bottom portion with a concavity (14a) for preventing a staying with said fingers (23).

10 6 - The driving head as set forth in claim 1, wherein each of said cans is provided with a cover, and wherein means for preventing a rotation of said cans are supported by said body (10), said rotation preventing means being a pivoting stirrup (12) engaging a portion (19) of said cover (17) for limiting
15 a rotation of said can (16) on said shelf (3a) carrying said can.

7 - The driving head as set forth in claim 1, wherein a stirrup (12) is articulated to said body (10) by a bearing member (10a), and wherein said stirrup (12) has a yoke (13) with
20 studs (13a) for clippingly positioning said stirrup (12) in said bearing member (10a).

8 - The driving head as set forth in claim 1, wherein each of
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said cans is provided with a cover, and wherein said grip (11) is provided with means (26) for supporting said cover (17) and can (16).

5 9 - The driving head as set forth in claim 8, wherein said supporting means are formed by lugs (26), said lugs (26) protruding at a bottom portion of said grip (11) at inside thereof.

10 10 - The driving head as set forth in claim 1, wherein each of said cans is provided with a cover, and wherein a spring (27) is provided for balancing said can (16) and cover (17), said spring being interposed between a bottom portion of said cover (17) and a stirring screw (18_a) driven by said second
15 shaft (18).

11 - The driving head as set forth in claim 1, wherein said can (16) is provided with a cover (17) having a bottom portion to form a unit with said cover, said unit being supported by a resilient grip support (29) fixed to a bent edge
20 (28) supported by each shelf (3), each of said grip supports (29) bearing on said bottom portion of said cover (17).

12 - A cabinet for said driving head of claim 1 having smooth
25 shelves (3, 3_a, ...).

13 - The cabinet of claim 12, wherein at least one of said shelves (3b) has a bottom portion provided with two levels for two offset driving heads.

5 14 - The cabinet of claim 12, wherein said shelves are provided with raising members (25).